AEE/SSD/SBR/49/13-14 A/31-10-13

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166612

Serial No. 1st & Final

Name of work Construction of Rcc drain in 5th, 6th & 7th Cross road in From 1st Main Road at To Rajendranagara

Name of Contractor of nature of Agency Sri. Thipperswamy in Ward no-13 SCD

Date of commencement of work BR 462/31-10-13

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order no :- EE/DD/WO/51/13-14 AA No :- JC/D2/AA/572/12-13. Dt: 31.01.2013 TS No :- EE/DD/TS/382/12-13. Dt: 05.02.2013 Job Code :- 013-12-000033 Date of Recording :- 21-10-13						
D	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface leveled and neatly dressed disposed Earth to be levelled after breaking of clods and neatly dressed Completed as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty Vide TMB Page/166648			Qty 52.65 Cum @ 110.00	Rs 5792.00
2	Earthwork excavation for foundation of building, culverts, water supply, sanitary lines and electrical conduits cutting in pits & in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50m after breaking of clods complete as per specification.		Qty Vide TMB Page/166648/2			ltd est qty 250.80 Cum @ 130.00	Rs 32604.00

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166613

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Providing and laying in position plain cement concrete of nominal mix M10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal machine mixed, concrete laid in layers not including cost of all materials, labours, HOM of machinery during complete as per specification.		Qty Vide TMB page/166649		ltd est qty	31.35cum @4050.	Rs 126968.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Providing T.M.T steel reinforcement for RCC work including straightening cutting, bending, hooking, placing in position lapind and /or welding wherever required, tying with binding wise and anchoring to the adjoining members wherever required tying with binding wire complete as per design cost of materials, labour, item of machinery complete as per specification. Qty vide TMB page/ 166649 Qty 39.59 Qtl @6950 275150.5 Rs						
6	Providing and removing Centering, shuttering, strutting, propping etc. and removal of form work for vertical surface such as plinth and string courses of any thickness, including attached pilasters, battress, cost of all material, labour complete as per specification. Qty vide TMB page/ 166650						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166614

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Ltd as per Qty		760.00 Sqm @ 450.00	Rs 342000.00
4	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cm thick. Vibrated for all works in foundation plinth and ground floor level for roof slabs staircase lintels, retaining walls, return walls, walls including attached pilasters, columns, piers, abutments, pillars, posts, struts, battress, string & facing courses, parapets coping, bed blocks and block, plain window cills, fillets etc., including cost of all						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Materials, Labour Item of machinery. Curing. Complete as per specification. Qty Vide TMB page/166651						
						62.70	
						@ 5200.00	326640.00 Rs
7	Providing & laying Reinforced Cement precast slabs of mix CC 1:1:1 / 2:3 using 20mm & down size graded granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specifications.						
	Taken to 2nd & 3rd R/C	1	30.00	0.90		27.00	
		1	14.00	0.90		12.60	
		1	25.00	0.90		22.00	
	T&CR	1	10.00	0.90		9.00	
		1	30.00	0.90		27.00	

E.E. (D.D.)

C/Sht & 3rd/Sht

E.E. (D.D.)

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166615

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	10.00	0.90		9.00	
		1	30.00	0.90		27.00	
		1	8.90	0.90		8.01	
		1	30.00	0.90		27.00	
		1	8.80	0.90		7.92	
						181.53 Sqm	
						Qty 1st & 2nd	171.00
							@ 1600.00 Rs 273600.00
8	Disposal of debris to final place of disposal with all lead and lift and as direction by the engineer in charge of the work. lead 10 km as Basic rate for haulage of materials as per Item No. 19.4 DSR 2020 Page 411 ..... Rs 2.00 Tonne/km b/ Average earth of basic 1.28 Tonne/km for Rs 2.00 km of load loading and unloading. Complete as per specification.						

SBCr R/C

C/Sht & 3rd/Sht

E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Sht no 1 & 2					52.65 250.80 303.45 Cum	
					Ltd est Qty	303.00 Cum	
						@ 70.00 Rs 21210.00	
	Total Amt =						Rs 1403364.00
	Final * The Contractor has done the works satisfactorily * The Contractor has removed all the debris from the work spot.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣಪಲ್ಲಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Confirmed ಬಿ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

31-10-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣಪಲ್ಲಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ.
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

31-10-13

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

166616

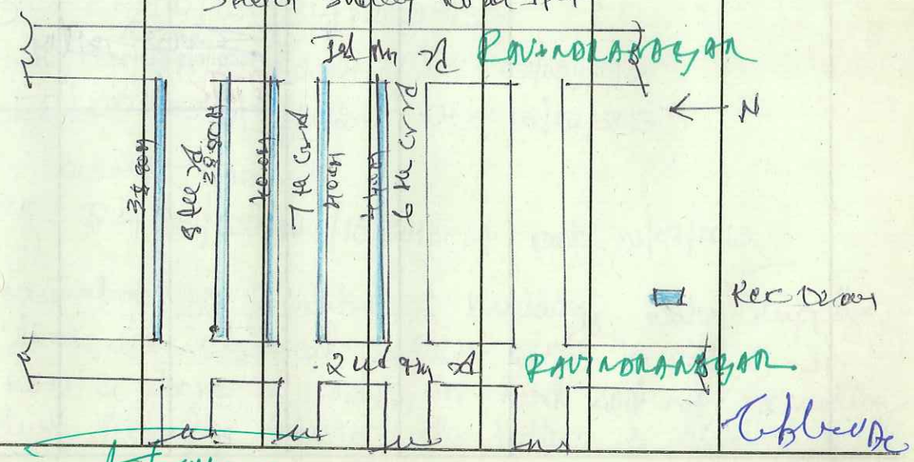
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sketch Showing work spot						



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣಪಲ್ಲಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ.

31-10-13

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR 462/31-10-13

Audited and admitted for ₹ 1403364=00

Passed by Chief Engineer for ₹ 1307605=00

(Thirteen Lakhs Seven thousand Six hundred Five only)

by adjustment ₹ 95759=00

~~₹ 2985~~ 13/5

Accounts Superintendent

Chief Engineer

B.B.M.P. Chamarajpet Division

13/5